

The Fire and Emergency Medical Services News



New Hampshire Fire Academy



FALL 2005

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A Service of New Hampshire Division of Fire Standards & Training and Emergency Medical Services

“Training on the Leading Edge”

222 Sheep Davis Road, Concord, New Hampshire

Website – <http://www.state.nh.us/safety/fst/index.html>

Radio – WPKR 561 154.265

Mailing Address:

33 Hazen Drive 03305

FAX: (603) 271-1091

Telephone: (603) 271-2661

1-800-371-4503

INSIDE THIS ISSUE

Calendar of Events
Page 2

**The Hundred Club of
New Hampshire, Inc.**
Page 3

**TEMSIS Training
Moves Forward**
Page 4

**EMS North/District
A-1 AED Project
A Model for Success**
Page 4

**Reading the last
Chapter First...EMS I/C's
Preparing Students
for the Next Steps**
Page 5

**Public Opinion on
Trauma Systems**
Page 5

**National Incident Management
System (NIMS) Compliance**
Page 6

**Local Option to
Statewide Protocols**
Page 7

**Rural AED Project
Success Story**
Page 7

Dear New Hampshire Emergency Medical Service and Fire Service Personnel:

As I sit to write this the trees are starting to change color and I feel it is almost time to put the motorcycle up for the winter...what a bummer. But living in New Hampshire I find I really do like the four seasons, each has it's uniqueness and hazards! We just need to bear in mind that when we train we watch the seasonal issues and plan accordingly...Safety at ALL times!

I have two major items I wish to bring up this time around, simulation training and a quiet gem available to the emergency responders of our state...the Hundred Club.

- * When we train we need on occasion to use simulation. An example is forcible entry...where actual doors are not available for prying and jarring; we need to use FETS, or the forcible entry-training simulator. It is a low cost way of trying what is taught. On the same notion, we can not always have REAL structure fires to train in...so we use simulation! New Hampshire is very fortunate to have simulators that actually employ real fire...some states do not! We have the two Fire Academy burn buildings, flashover simulator, and the class “A” burn trailer for on the road training. While these do employ real live flames...they are NOT the same as a structure fire!
- * The intent of Firefighter I is for the firefighter to have the knowledge, skills and abilities to work at an emergency incident under the direction of a company officer...not to work independently. Our training meets this requirement and this information should be understood by all.
- * The Hundred Club is a gem, and a very well kept secret. I was recently invited to their annual meeting where I met about twenty police chiefs and two fire chiefs! The Hundred Club is a benefit to us in the unfortunate event of a line of duty fatality. Their resources include: 1) A check to the family in the amount of \$10,000 immediately...no waiting, 2) \$100 for each child on their birthday until they reach 17 years of age, 3) \$300 for each child at the holiday season until they turn 17 years of age, and 4) college tuition assistance (\$16,800 per year presently) for each child!
- * In addition to the above the Hundred Club makes regular visits to the families to assure things are going as well as can be expected in the circumstances! Please go to www.hundredclub.org today! Every firefighter should recruit one member for the Hundred Club before the end of the year! Please make that a goal and DO IT!!

Well that is a wrap for this newsletter, please train for your job, but train SAFELY!

Sincerely, Rick Mason

CALENDAR OF EVENTS

1st Thurs. of each month (except July-August)	NH Fire Standards & Training Commission Meeting 10:00 a.m.	NHFA
2nd Thurs. of each month	Tests/Retests; sittings at 9:30 a.m. and 6:30 p.m.; preregistration required by 1st of month.....	NHFA
3rd Friday of each month	National Registry Exam for EMS at 9:00am	NHFA
Every month	Train-the-Trainers (watch for listings)	NHFA

EMERGENCY MEDICAL SERVICES: Watch for future listings

FIRE & EMERGENCY SERVICES INSTRUCTOR PROGRAMS:

01/14 & 01/15/06	Fire & Emergency Services Instructor I, II, III	New England EMS Institute, Manchester
01/28 & 01/29/06		
02/11 & 02/12/06		
02/25 & 02/26/06		

FIRE OFFICER PROGRAMS: Watch for future listings

FIREFIGHTER PROGRAMS:

02/16/06 - 05/04/06	Firefighter II	Milford Fire Dept.
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HAZARDOUS MATERIALS PROGRAMS: Watch for future listings

INDUSTRIAL TRAINING: Watch for future listings

NATIONAL FIRE ACADEMY PROGRAMS: Watch for future listings

SPECIALTY PROGRAMS: Watch for future listings

TERRORISM PROGRAMS: Watch for future listings

TRAIN-THE-TRAINER PROGRAMS:

11/16/05	Ladder - DOAV & Ladder (Certs. Required)	NHFA
03/01 & 03/02/06	WMD Awareness - Level Training	NHFA

4th Edition IFSTA Essentials Curriculum Instructor Orientation Train the Trainer

All potential fire service Instructors **MUST** attend one of these sessions. For your convenience we have scheduled six separate classes.

Date	Location	Time
11/5/05	Keene Fire Station #2	0830-1200
11/9/05	Alton Central Fire Station	1830-2200
11/10/05	Gregg Public Safety Academy, Littleton	1830-2200
11/12/05	Manchester Fire Station #8	1300-1630
11/14/05	New London Fire Station	1300-1630
11/14/05	North Woodstock Fire Station	1830-2200

Cost: None

Prerequisites: Fire Instructor I of Fire & Emergency Services Instructor I, II, III

Please pre-register by contacting the NH Fire Academy and give your name and class location to the receptionist at (603) 271-2661 or 800-371-4503.

THE HUNDRED CLUB OF NEW HAMPSHIRE, INC

What happens when a firefighter is killed rescuing victims from a burning building?... When a police detective is shot dead by an armed criminal?... When a conservation officer is killed in the line of duty? How does the widow meet funeral expenses, make mortgage payments, finance her children's education? In most cases, the estates of our protective services are inadequate to handle the economic burdens. It is to fill this desperate need that the Hundred Club of New Hampshire exists and has provided over \$2 million in assistance.

"They are the greatest Americans I know," declares a police chief. "They provide for the family, financially, emotionally, spiritually ... without any expectation of pay back." It was a "bright moment" in his life when he learned about The Hundred Club. During the loss of a loved one, families have immediate emotional, spiritual and financial concerns. "To help with these concerns takes a load off your mind."

Seeing the need to assist the families of our public servants who have lost their lives in the line of duty, a group of businessmen banded together to form The Hundred Club of New Hampshire in 1966. With today's rate of crime and violence and the intensified risks our police and firefighters must take, the contributions made by The Hundred Club is undeniably vital to the welfare of New Hampshire.

Financial aid is given to the grief-stricken families of protective services, in the spirit of appreciation for those who have risked their lives protecting us.

BENEFITS

When tragedy strikes, The Hundred Club immediately arranges for the presentation of a check to the family of the deceased. The following is a summary of the Club's benefits.

Immediate presentation of a \$10,000 check to the families of police and firefighters who have lost their lives in the line of duty.

Each child receives \$300 every Christmas up to and including their 17th birthday. College students also receive \$300.

During the summer, youngsters 8-16 can vacation for two weeks at any camp of their choice.

Educational assistance of up to \$16,800 annually is made available to each student attending institutions of higher learning.

Each child is eligible for a \$70,000 four year college scholarship.

New Hampshire's police and firefighters dedicate the greater part of their lives caring for the safety of the citizens of New Hampshire, often risking their lives while doing so. It is only fitting that we help ease the burden if one of these valiant individuals should lose their life in the line of duty.

The widow of a police officer killed after responding to a domestic disturbance, reflects back to those tragic days and says, "finances certainly passed through my mind. The Hundred Club made it much less of a burden for me to raise my children." Vital as the money proved to be, the emotional support provided by the Club's presence was equally

important. The Club's comforting, periodic contacts and reassuring approach, eased her family through the healing process and provided vision and planning for her children's future. "They came in at one of the most difficult times in my life with genuine concern for me and the well-being of my family."

WHO MAY JOIN?

The Hundred Club is a prestigious and truly effective instrument by which public-spirited men and women can fulfill their civic obligations assisting the families of police and firefighters who have lost their lives in the line of duty. Members receive a lapel pin to wear with pride and honor, wallet credentials and automobile identification stickers.

JOIN NOW – YOU'RE NEEDED

Many of us have police officers and firefighters as friends and neighbors. All of us count on them in the event of an emergency. The 900 members of The Hundred Club have a special feeling of gratitude for police officers and firefighters. This is a wonderful way to say "Thank You". We hope you will join us today.



MEMBERSHIP APPLICATION

- ☐ Please enroll me as an Annual Member of **THE HUNDRED CLUB OF NEW HAMPSHIRE INC.**
Check enclosed. (\$150.00)*
- ☐ Please enroll me as a Life Member. Check enclosed. (\$2,500.00)*

Name _____ Tel. _____

Mailing address _____
Street or PO Box _____ City _____ State _____ Zip _____

*Tax Deductible 501 (c)(3)

www.hundredclub.org

email: michaelbucci@hotmail.com

TEL: 603.623.9000 FAX: 603.623.9001

Please make check payable to:
The Hundred Club of New Hampshire, Inc.
Michael Bucci, Executive Director
Post Office Box 23
Manchester, NH 03105-0023

TEMSIS Training Moves Forward

As the Trauma and Emergency Medical Services Information System (TEMSIS) rolls out in NH multiple activities key to implementation are officially underway. By the time you read this article two Train the Trainers will have been held in Concord preparing 75 members of our EMS Community to work with the Bureau on the Regional training. Both Region 3 on the seacoast and Region 4 central - lakes region will have completed their training. Seven evaluative testing Units will have completed 60 days of working with TEMSIS on a day to day basis.

Working with Regional EMS Councils training dates and locations continue to be coordinated. We will use the instructors from the statewide Train the Trainers to teach representatives from each EMS Unit how to use TEMSIS. Those instructors will, in turn, teach each EMS Provider in their Unit. Below listed is the schedule for Regional training:

Region	Number of Units	Number of Training Sessions	Start Date
Region 3	53	7	7/18/05
Region 4	68	9	8/15/05
Region 1	39	5	9/12/05
Region 5	41	5	10/10/05
Region 2	88	11	11/14/05

There are three options for entering data into TEMSIS. The options are web based (State Bridge), mobile based (Field Bridge), and Upload from a third party vendor. Service Bridge or the web-based version is the entry level provided at no cost to EMS Units. Field Bridge or the mobile version requires a ruggedized mobile computer or tablet and the purchase of the software from Image Trend. The third option for an EMS Unit is to use a third party vendor and upload the information into TEMSIS. Image Trend has written interfaces with many different types of software. Most EMS Units have initially chosen to use the Internet based State Bridge but may change to the Field Bridge option at a later point.

Computers have been distributed to each acute care hospital so workstations can be established. Some hospitals have multiple workstations. Also computer-printer combinations were awarded to 40 EMS Units under a grant also from the Governor's Highway Safety Program. The State of New Hampshire's TEMSIS training should be completed by December 31st, 2005. Administrative Rules needed to operationalize TEMSIS have been drafted and will be filed shortly. A "switch-on" date for a complete total electronic reporting will be established upon adoption of the Administrative Rules. As soon as that date is in sight, FST & EMS will let the EMS Community know. For more information contact Fred von Recklinghausen or Michelle Duschene at 271-0322.

EMS North/District A-1 AED Project - A Model for Success

In the fall of 2004 the leaders of EMS in the greater Colebrook areas, through the local EMS District A-1 created a subcommittee to work with the Rural AED Project. This group has taken responsibility for the continued training, on-going maintenance of machines, locating appropriate locations for future placements and coordinating the orientations with FST & EMS. Concerned with the weather in the far northern woods of NH and visibility, the group applied for and was awarded a grant to purchase for cases for the machines and signage. Although the AED grant ends in fall of 2006, EMS North/District A-1 has already started preparing for sustainability by developing the local networks that save lives.

Reading the last Chapter First.....EMS I/C's Preparing Students for the Next Steps

As EMS Educators it is important to present the "end product" to students at the beginning of the EMS training program. What is meant by this is that on the first night of class (or very shortly after), Instructor / Coordinators (I/C) need to inform students of what is waiting for them at the END of the training program, and when they begin working on the streets. Students invest a tremendous amount of time, energy, and financial resources in their pursuit of EMS certification. It would be very disheartening for them to arrive at the completion of the training program to find out that they may not be eligible for testing, certification, and / or licensure.

Materials needing to be covered early on include but are not limited to: job descriptions and Department of Labor Job Analyses (found in the USDOT curricula course guides and appendices), program learning expectations and policies, testing, registration, certification and licensure information. Also, you should include and review with your students the National Registry of Emergency Medical Technician's (NREMT) Discipline, Felony Conviction, and Disability Accommodations Policies. These can be found by visiting the National Registry of EMTs web site at <http://www.nremt.org>.

Oftentimes it is not until the end of the training program that students learn of the availability of accommodations or restrictions that might prevent them from completing the testing and certification for the training that they worked so hard to get. The New Hampshire Division of Fire Standards and Training & Emergency Medical Services (FST & EMS) has developed an orientation module(s) that assist I/C's with getting this information to students early in the education process. In addition to offering information on the history of EMS, and the structure and function of NHBEMS, these presentations also orient students to important details regarding EMS training and testing. When contacted, NHBEMS staff is happy to either share PowerPoint and handout materials or come out and present during your training programs. If you need assistance with this, please feel free to contact any of the NHBEMS Education or Field Services staff at 1-888-827-5367.

Public Opinion on Trauma Systems

By: Clay Odell, Trauma Coordinator

The Coalition for American Trauma Care commissioned a Harris Poll on the public's awareness, knowledge and perception of trauma and trauma care systems. Interviews were done with one thousand randomly chosen individuals in November 2004. Some of the key findings from this survey include:

- * Almost all Americans believe it is "extremely or very important" to be treated at a trauma center in the event of a life-threatening injury.
- * Almost all Americans believe that it is "extremely or very important" for an ambulance to take them to a trauma center in the event of a life-threatening injury, even if it is not the closest hospital.
- * About one in three Americans believe that the hospital nearest to them is a trauma center.
- * A large majority of Americans feel it is "extremely or very important" for people in rural areas to have the same access to trauma care as do people in urban or suburban areas.
- * Almost all Americans think it is "extremely or very important" for their states to have a trauma system.
- * Nearly eight in ten Americans would be willing to pay to have trauma centers and systems in their state. Over half would be willing to pay \$25 or more.

The Coalition presented the findings of this poll at a Congressional briefing on March 2, 2005. Attendees at the briefing included US Senate and House of Representatives staff members as well as staff of the US Senate Committee on Health, Education, Labor and Pensions (HELP). Senator Judd Gregg of New Hampshire is a leading member of the HELP Committee.

A power point presentation on the complete results of the Harris poll is available online at <http://www.aast.org/Harris.html>

References:

ENA Connection: The Official Newsletter of the Emergency Nurses Association; Volume 29, Issue 2: March 2005; (3)
Online: <http://www.aast.org/CATC/Coalition031005.html> accessed April 25, 2005

National Incident Management System (NIMS) Compliance

There's been a lot of talk lately about NIMS and some questions have naturally arisen. Hopefully, this article can answer some of them for you.

What is NIMS?

NIMS is the first-ever standardized approach to incident management and response. Developed by the Department of Homeland Security and released in March 2004, it establishes a uniform set of processes and procedures that emergency responders at all levels of government will use to conduct response operations.

What about the deadlines and grants?

For FY 2006, NIMS compliance must be achieved in order to be eligible for Federal Grant funding. The deadline for full NIMS compliance is September 30, 2006, the end of FY 2006. There are NIMS implementation requirements that need to be achieved by September 30, 2005, the end of FY 2005. They are outlined in the Secretary's letter to the Governors on the NIMS Web page, <http://www.fema.gov/nims>, under the NIMS Compliance section. NIMS implementation requirements for FY 2006 will be released later this year. The NIMS compliance deadlines have not been extended.

How can we become compliant?

Emergency responder organizations can become compliant fairly simply. First of all, everyone in the organization needs to take the IS-700 "Introduction to NIMS" course, which is a 4-hour course given in a classroom setting or taken online at <http://www.training.fema.gov/EMIWeb/IS/crslist.asp>.

Secondly, all responders also need to have an Incident Command Systems (ICS) course. If you have already taken the 16-hour ICS course, you do not need to take another one. The online ICS classes are not equivalent to the full 16-hour course. Current 16-hour ICS courses presented through the NH Fire Academy now contain the NIMS as part of the course, so if you've had neither you can do both in one setting.

Documentation is important! If you've taken the ICS and or NIMS courses and have received your certificates, your organization should keep copies of them on file.

To schedule a classroom presentation of ICS or IS-700, please contact your appropriate NH Fire Academy Field Captain. If you have any questions regarding NIMS, please contact Captain Bob Pragoff at the Fire Academy: (603) 271-2661 X106 or Rpragoff@safety.state.nh.us.

Additional NIMS informational links:

<http://www.fema.gov/nims> (FEMA's NIMS site)

<http://www.fema.gov/nimcast/index.jsp> (FEMA's tool to measure your own NIMS compliance)

<http://www.nimsonline.com> (Everything you ever wanted to know about NIMS)

Local Option to Statewide Protocols

On July 11, 2005, House Bill 257, relative to emergency medical and trauma service protocols and quality management programs, was signed by our Governor, John H. Lynch. The staff at the Division of Fire Standards and Training & Emergency Medical Services (FST & EMS) is preparing for the move to statewide protocols and working to address the administrative and procedural issues that come along with this change. We would like to take this opportunity to bring some of these issues to your attention now.

Beginning in 2006 we will no longer be working under "local option" but will be moving into statewide protocols. In the past, procedures/skills not within the US Department of Transportation (USDOT) curricula but identified by the Medical Control Board as acceptable for NH providers were adopted under "local option". With this eliminated, these

procedures/skills need a home base. To address this, we are developing "enhanced transition programs". To ensure statewide continuity we will most likely incorporate the programs into the initial and refresher training. The "ins and outs" of how this will work is being actively worked on at FST & EMS and will keep you up to date as plans develop.

Also, within the new law is a system of prerequisites for the high risk, low volume skills. It will be up to the Medical Control Board to decide which skills will have prerequisites. Working with a subcommittee of the Medical Control Board, we are in the final stages of establishing the first two of these, both airway skills, Rapid Sequence Intubation (RSI) for EMT-Paramedics, and Endotracheal Intubation (ET) for EMT-Intermediates.

For further information: vblanchard@safety.state.nh.us.



RURAL AED PROJECT SUCCESS STORY!

Pictured here are (left to right) Bureau Chief Sue Prentiss, BA, NREMT-P, Patty Oakley, Medical Assistant & EMT-I and Mr. O'Connor from Hebron, NH. Patty is being presented with an FST & EMS "Save Certificate" for saving Mr. O'Connor's life on Friday July 29, 2005. A patient at Plymouth Family Medicine, Mr. O'Connor arrived for a routine physical and suffered a sudden cardiac arrest. Using an Automated External Defibrillator (AED) purchased under the Rural AED Grant program, Mr. O'Connor was resuscitated. Patty and Mr. O'Connor joined FST & EMS staff and 70 participants in the Rural AED Project's AED Summit on August 11, 2005. (we received permission from Mr. O'Connor to share his story)

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